



Intensive Course for Philosophy Graduate Students: Computer Simulations and Numerical Experiments in Philosophy of Science

October 1-6, 2017.

Petnica Science Center (Serbia)

One of the newer approaches in the philosophy of science is the application of different methods of computer analysis. The aim of this course for philosophy graduate students is to offer expert introduction to the fundamentals of such methods, including the use of relevant software, and to demonstrate their relevance to a variety of philosophical studies of science.

- Study modules:

1. Computer simulations in social epistemology of science

Lecturer: Kevin Zollman (Department of Philosophy, Carnegie Mellon University)

Lecturer: Dunja Šešelja (Faculty of Philosophy, Ruhr University, Bochum; Ghent University)

2. Computer simulations in cosmology and philosophy; numerical experimentation

Lecturer: Milan Ćirković (Astronomical Observatory, Belgrade; Department of Philosophy, University of Belgrade; Future of Humanity Institute, Oxford)

- Ten international graduate students will be admitted to the course. Accommodation, meals, and transportation from Belgrade airport (or city center) are provided. (A conference fee (max. 150 Euros) is required by the policy of the Petnica Center but reimbursements will be available.) The applicants should send 1) a letter briefly explaining their work and interest in the topic of the course, 2) CV, and 3) a brief recommendation letter to the following e-mail address: perovicslobodan@gmail.com.
Deadline for applications: June 1, 2017 (Notification by July 1, 2017)

- Petnica Science Center is the oldest institution of its kind in South Eastern Europe. It facilitates the work of young scholars in a great learning-intensive and very friendly environment. It has been a site of a variety of summer schools, workshops, and intensive courses for several decades. It is located approx. two hours from Belgrade airport and the city center. (
http://sciprom.cpn.rs/presentations/scicampsNetwork/nikola_bozic.pdf)

- Organizers: Petnica Science Center and Department of Philosophy, University of Belgrade

- Coordinator: Slobodan Perović (Department of Philosophy, University of Belgrade)

- Contact: Slobodan Perović (perovic.slobodan@gmail.com) and Milan Ćirković (mcirkovic@aob.rs)